

ABSTRACT

An electronic device (100) includes a housing assembly (180), which includes a side wall (183), a printed circuit board (184) and a side key assembly (200). The side key assembly includes a key portion (120), a flexible panel (140), and a flexible printed circuit board (164). The flexible printed circuit board has conducting tracks formed thereon. The flexible panel is located between the flexible printed circuit board and the key portion, and has domes (142) defined thereon. In operation, the key portion is depressed and exerts a force to the flexible panel, and one of the domes deforms and actuates the conducting tracks formed on the flexible printed circuit board.